

NPDES
FORM
6100-28UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460
ANNUAL REPORT FOR STORMWATER DISCHARGES ASSOCIATED WITH
INDUSTRIAL ACTIVITY UNDER THE NPDES MULTI-SECTOR GENERAL
PERMITFORM
Approved OMB No.
2040-0004

Permit Information

The data in this form was migrated and may not reflect all data previously entered by the permittee.

Report Year: 2017NPDES ID: MAR053413

Facility Information

Facility Name: POLY-METAL FINISHING, INC.

Facility Point of Contact

First Name Middle Initial Last Name: .

Phone:

Ext.:

Email:

Facility Mailing Address

Address Line 1: 1 ALLEN STREETAddress Line 2: BUILDING #218City: SPRINGFIELDZIP/Postal Code: 01108State: MACounty or Similar Division: HAMPDEN

General Findings

Provide a summary of your past year's routine facility inspection documentation (see Part 3.1.2 of the permit). In addition, if you are an operator of an airport facility (Sector S) that is subject to the airport effluent limitations guidelines, and are complying with the MSGP Part 8.S.8.1 effluent limitation through the use of non-urea-containing deicers, provide a statement certifying that you do not use pavement deicers containing urea (e.g., "Urea was not used at [name of airport] for pavement deicing in the past year and will also not be used in 2015." (Note: Operators of airport facilities that are complying with Part 8.S.8.1 by meeting the numeric effluent limitation for ammonia do not need to include this statement.)

During the previous year, Poly-Metal conducted inspections in areas of the facility covered by the MSGP. These include areas where industrial materials or activities are exposed to stormwater, potential pollutant sources and outfall locations. Poly-Metal closely evaluates outside areas in the vicinity of equipment or material storage, including process vents, dumpsters/compactors, shipping and receiving areas, as well as the warehouse area. Poly-Metal trains employees to employ best management practices, including preventive maintenance, good housekeeping, spill prevention techniques to minimize and eliminate any impacts to stormwater quality. No evidence of pollutants or the potential pollutants entering the drainage system were observed during these inspections, which are performed and documented on a quarterly basis. Routine inspections occurred on January 26, April 12, July 26 and October 27, 2017.

Provide a summary of your past year's quarterly visual assessment documentation (see Part 3.2.2 of the permit).

Once per quarter, within 30 minutes of the start of a precipitation event, Poly-Metal collects and visually observes stormwater samples from each outfall. This occurs during benchmark monitoring. The samples assessed in 2017 did not identify pollutants of concern or parameters in quantities excessive of typical runoff. Poly-metal will continue to perform quarterly visual sampling in 2018. Quarterly visual assessments were performed on March 27, June 23, September 30 and November 16 of the reporting year.

For any four-sample (minimum) average benchmark monitoring exceedance, if after reviewing the selection, design, installation, and implementation of your control measures and considering whether any modifications are necessary to meet the effluent limits in the permit, you determine that no further pollutant reductions are technologically available and economically practicable and achievable in light of best industry practice, provide your rationale for why you believe no further reductions are achievable (see Part 6.2.1.2 of the permit). Enter "NA" if not applicable.

Benchmark concentrations were exceeded after the averaging of four quarters for Zinc and Nitrate, Nitrite as N at Outfall 002 (#1 in NetDMR system) and Nitrate, Nitrite as N at Outfall 003 (#2 in NetDMR system). At this time, sampling at these outfalls for these parameters will continue into 2018 in an effort to obtain a broader sample set below the benchmark concentrations. If benchmark concentrations continue to be exceeded, additional corrective actions will be performed. Poly-Metal does not believe these exceedances are the result of activities operated at the facility.

Provide a summary of your past year's corrective action documentation (See Part 4.4 of the permit). (Note: If corrective action is not yet completed at the time of submission of this annual report, you must describe the status of any outstanding corrective action(s).) Also describe any incidents of noncompliance in the past year or currently ongoing, or if none, provide a statement that you are in compliance with the permit.

Two corrective actions relative to the benchmark concentration exceedances occurred in 2017. One corrective action was initiated and closed in July of 2017. The second corrective action was initiated and closed in December 2017. These benchmark exceedances are not believed to be from Poly-Metal's operations. Therefore, significant opportunities for pollutant reduction are not practicable at this time. Additionally, a visual inspection of the drainage areas before and immediately following the benchmark exceedances identified no possible sources of pollution relative to Zinc or Nitrate, Nitrite as N. Additionally, a review of the SWPPP indicates that reasonable and effective best management practices are already in place at the facility. The installation of treatment controls are not realistic at this time and further actions or improvements are not practicable. Poly-Metal will continue to monitoring the drainage areas for possible pollutant impacts in 2018 and continue to sample on a quarterly basis at applicable outfalls. In the event that these pollutants continue to exceed benchmark standards, the corrective action process will be initiated again. These corrective action documentations are retained on-site with the SWPPP.

Certification Information

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Certified By:

Certifier Title:

Certifier Email:

Certified On: 01/11/2018 12:00 AM ET